



DATE: November 19, 1981

TO: Division File

FROM: Craig J. Liska

SUBJECT: DuPage County - LPC - 04380301
Lisle Twp./Greene Valley Trench Inspection

EPA Region 5 Records Ctr.



334687

On the above date, I met with Bill Spickerman of the Forest Preserve and Lou Bohlander of Waste Management for the purpose of inspecting the bottom seal of the most recently completed trench. The trench is wedge shape with the southern boundary approximately 700 feet east-west, the east wall approximately 320 feet north-south and the northern wall approximately 600 feet southwest-northeast. This trench is adjacent and at the same invert elevation as a 160'-800' trench situated to the south. To eliminate difficulty in identifying each trench, both trenches will be considered as one and designated Trench #6.

Four test pits were excavated in the trench floor to verify subsurface conditions: #1-southwest corner, #2-west-central portion, #3-southeast corner, #4-northeast corner.

Test pit #1 was excavated to a depth of approximately 8 feet and revealed subsurface materials consisting of glacial till with a gray silty clay content.

The location of test pit #2 was selected primarily with respect to a surface pocket of silt situated in the area. The excavation revealed a shallow layer of gray silt approximately 2 feet thick. Further excavation revealed a 7 foot zone of glacial till with a high gray clay content.

Test pit #3 was excavated to a depth of approximately 10 feet. The initial six inches of material consisted of a gray silt with a lower clay content. The remaining 9 1/2 feet consisted of glacial till with a high gray clay content similar to that found in test pit #1.

Test pit #4 was excavated to a depth of approximately 9 feet. The excavation revealed a subsurface condition consisting of glacial till with a high gray clay content. The till was of a gravelly nature near the surface; however, the gravel content dissipated as the excavation progressed.

All parties were satisfied that the subsurface materials represented conditions suitable for refuse disposal. The depositing of refuse in Trench #6 will be permitted following the installation of the leachate collection pipe.

CJL:prb

cc: Northern Region
~~Bill Child~~ J. A. R. S.

Date: November 19, 1991

Time: 10:00 A.M. P.M.

Photograph By:

Craig Liska

Location: LPC#04380301

DuPage Co.

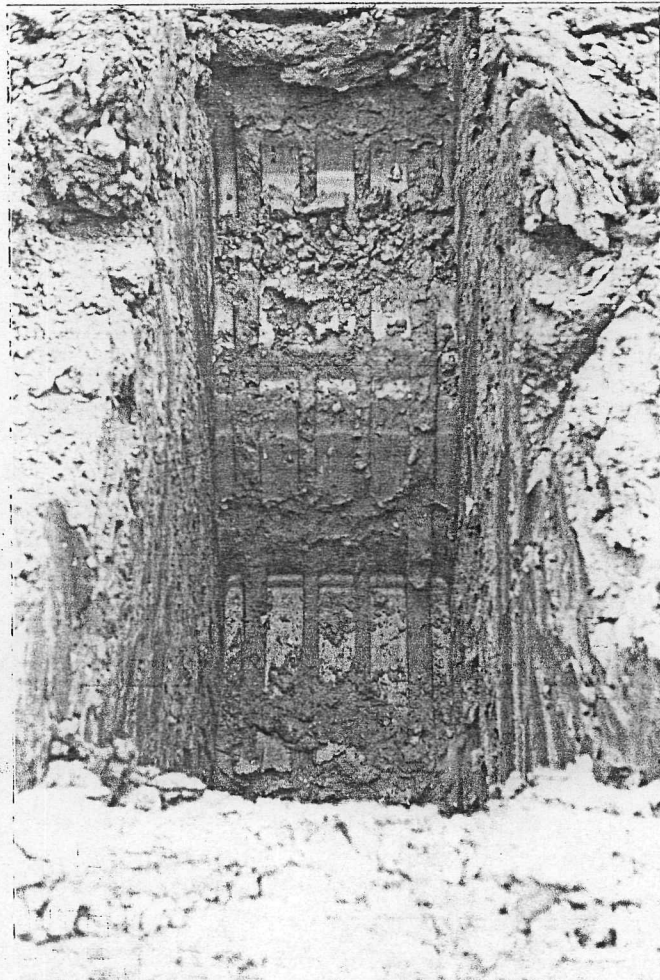
Lisle Twp. 1 Greene Valley

Comments: Photograph taken

toward the south from

the northeast corner

of trench #6



Date: _____

Time: _____ A.M. P.M.

Photograph By:

Location: _____


_____ Co.

Comments: Photograph taken

toward the

11-19-81

DuPage Co. LRC #04320301
Lisle Twp / Greene Valley

1" = 800' 

Approximate
Scale and
Location of

Trench #6

Previously
inspected
bottom seal

THUNDERBIRD
YOUTH CAMP

79 TH. ST.

MAINT.
BLDG.

OFFICE

GREENE
ROAD

GREENE VALLEY LANDFILL



Waste Management of Illinois, Inc.

7300 College Drive • Palos Heights, Illinois 60463

P.O. Box 533

DATE

SHEET
OF

SLD